

**INDUSTRIAL COMPONENT DATA**

# 3RT1055-6SP36 SIEMENS Power contactor, AC-3 150 A, 75 kW / 400 V Coil AC 50/60 Hz and DC 200-277 V x (0.8-1...

Brand: SIEMENS | Manufacturer Part Number: 3RT1055-6SP36



|                 |                               |
|-----------------|-------------------------------|
| Manufacturer    | SIEMENS                       |
| MPN / Reference | 3RT1055-6SP36                 |
| Catalog number  | 10556                         |
| Category        | Power contactor, AC switching |
| Minimum order   | 1 Pcs                         |
| Document ID     | EO-8FAEA028E5                 |
| Generated       | 2026-08-06                    |

## Product Overview

Power contactor, AC-3 150 A, 75 kW / 400 V Coil AC 50/60 Hz and DC 200-277 V x (0.8-1.1) F-PLC input 24 V DC 3-pole size S6 Auxiliary contacts 2 NO + 2 NC Main circuit: Busbar Control and auxiliary circuit: screw terminal  
 Contactor, AC3: 75 kW/400V Coil AC 50/60Hz and DC 200...277 V x (0,8...1,1) PLC input F 24V DC 3 poles, size S6 Aux contacts. 2NA + 2NC Circuit ppal.: Bar Control circuits and aux.: Screw terminals. Manufactured to order. Non-Cancelable Non-Returnable.

**STRUCTURED PRODUCT DATA**

## Technical Specifications

No structured technical attributes are currently available. Submit an RFQ for technical review.

## Classification & Catalog Path

Catalog path **SIEMENS > CONTROL AND CONTACTORS > Contactors for switching motors**

## Additional Product Information

**Technical data**

Power contactor, AC-3 150 A, 75 kW / 400 V Coil AC 50/60 Hz and DC 200-277 V x (0.8-1.1) F-PLC input 24 V DC 3-pole size S6 Auxiliary contacts 2 NO + 2 NC Main circuit: Busbar Control and auxiliary circuit: screw terminal

product brand name SIRIUS

product designation Power contactor

product type designation 3RT1

**General technical data**

size of contactor S6

product extension

? function module for communication No

? auxiliary switch Yes

power loss [W] for rated value of the current

? at AC in hot operating state 27 W

? at AC in hot operating state per pole 9 W

? without load current share typical 2.8 W

insulation voltage

? of main circuit with degree of pollution 3 rated value 1 000 V

? of auxiliary circuit with degree of pollution 3 rated value 500 V

surge voltage resistance

? of main circuit rated value 8 kV

? of auxiliary circuit rated value 6 kV

maximum permissible voltage for safe isolation between coil and main contacts according to EN 60947-1 690 V

shock resistance at rectangular impulse

? at AC 8,5g / 5 ms, 4,2g / 10 ms

? at DC 8,5g / 5 ms, 4,2g / 10 ms

shock resistance with sine pulse

? at AC 13,4g / 5 ms, 6,5g / 10 ms

? at DC 13,4g / 5 ms, 6,5g / 10 ms

mechanical service life (switching cycles)

? of contactor typical 10 000 000

? of the contactor with added electronically optimized auxiliary switch block typical 5 000 000

? of the contactor with added auxiliary switch block typical 10 000 000

reference code according to IEC 81346-2 Q

Substance Prohibita...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send SIEMENS / 3RT1055-6SP36 with the required quantity to [info@electricaonline.com](mailto:info@electricaonline.com) or use [electricaonline.com/request-quote](https://electricaonline.com/request-quote).

### GLOBAL OFFICES

Germany: Lise-Meitner-Straße 13, 89081 Ulm | USA: 16225 Park Ten Pl #500, Houston, TX 77084 | UAE: HDS Business Centre Tower, Cluster M, 33rd Floor, JLT, Dubai

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